

[DOCUMENT NAME] Claims

[CLAIM 1]

5 A seasoning processing system, comprising:

dispersing means that disperses from a dispersing mouth powdered seasoning to be adhered to supplied intermediate articles; and

packaging means that disposes and packages inside a bag shaped packaging material the seasoned articles to which said powdered seasoning has been adhered;

10 wherein,

said dispersing mouth is provided and arranged to be positioned inside said bag shaped packaging material.

[CLAIM 2]

15 The seasoning processing system as recited in Claim 1, wherein

said dispersing means comprises first electrical charging means that electrically charges said powdered seasoning.

[CLAIM 3]

20 The seasoning processing system as recited in Claim 1 or Claim 2, wherein

said packaging means has:

a former that tubularly bends a strip packaging material;

longitudinal sealing means that welds overlapped edge parts of the packaging material tubularly bent by said former; and

25 transverse sealing means that welds in a transverse direction and forms in a bag shape said tubular packaging material while moving together with said tubular packaging material from an upstream position to a downstream position; and

said dispersing mouth is provided and arranged at a position more on the upstream side of said upstream position where said transverse sealing means begins welding.

[CLAIM 4]

5 The seasoning processing system as recited in Claim 3, wherein

a substitute gas passageway that introduces substitute gas inside the bag shaped packaging material is provided inside said former;

said substitute gas passageway also serves as a passageway for said powdered seasoning of said dispersing means; and

10 a downstream side opening of said substitute gas passageway also serves as said dispersing mouth.

[CLAIM 5]

The seasoning processing system as recited in Claim 1 or Claim 2, wherein

15 said packaging means has:

a former that tubularly bends a strip packaging material;

longitudinal sealing means that welds overlapped edge parts of the packaging material tubularly bent by said former; and

transverse sealing means that welds in the transverse direction and forms in a

20 bag shape said tubular packaging material while moving together with said tubular packaging material from an upstream position to a downstream position; and

said seasoning processing system further comprising:

transferring means that causes said dispersing mouth to penetrate between said

25 upstream position and said downstream position, and, when said transverse sealing means is at said upstream position, to withdraw said dispersing mouth to a position on an upstream side of said upstream position.

[CLAIM 6]

The seasoning processing system as recited in any one claim of Claim 2 through Claim 5,
wherein

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said dispersing means disperses the powdered seasoning within a prescribed time
period during the operating cycle performed by said transverse sealing means.

[CLAIM 7]

The seasoning processing system as recited in any one claim of Claim 2 through Claim 6,
wherein

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said transverse sealing means comprises

a pair of sealing jaws that pinch and weld said tubular packaging material; and
second electrical charging means that forms an electric field between said pair
of sealing jaws and electrically charges said packaging material with a
prescribed polarity.

15 **[CLAIM 8]**

The seasoning processing system as recited in any one claim of Claim 1 through Claim 7,
further comprising:

shaking means that shakes the packaged bag formed by disposing and packaging said
seasoned articles into the bag shaped packaging material.